L Number	Hits	Search Text	DB	Time stamp
1	5	- · · · · · · · · · · · · · · · · · · ·	USPAT;	2002/09/15 13:48
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
2	2	5563906.pn.	USPAT;	2002/09/15 13:58
			EPO; JPO;	
İ			DERWENT;	
			IBM_TDB	-
3	2	5519725.pn.	USPAT;	2002/09/15 13:58
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	629		USPAT	2001/12/06 09:14
		key\$3		
-	236	)	USPAT	2001/12/05 16:48
		key\$3) and modulator and demodulator		
-	33	1	USPAT	2001/12/05 17:38
		key\$3) and modulator and demodulator) and		
		(differential adj1 encoder)		
-	812		USPAT;	2001/12/05 18:09
	İ	key\$3	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	240	(differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/05 16:49
ł		key\$3) and modulator and demodulator	EPO; JPO;	
			DERWENT;	
İ	1	//aiffammein1	IBM_TDB	
-	138	((differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/05 16:49
		key\$3) and modulator and demodulator) and	EPO; JPO;	
ì		(audio or voice)	DERWENT;	
;		1//2:55	IBM_TDB	
_ \	22	(((differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/05 18:06
\		key\$3) and modulator and demodulator) and	EPO; JPO;	
	,	(audio or voice)) and (differential adj1	DERWENT;	
_	15343	(combin\$ or summ\$) with (audio or voice or	IBM_TDB	2001/12/05 10 00
	15343	analog) with (data or digital)	USPAT;	2001/12/05 18:09
		analog, with (data of digital)	EPO; JPO;	
			DERWENT; IBM TDB	
_	63	(differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/06 09:11
		key\$3) and ((combin\$ or summ\$) with (audio	EPO; JPO;	2001/12/06 09:11
		or voice or analog) with (data or digital))	DERWENT;	
		or analog, wrom (data or digital))	IBM TDB	
-	2294	transmi\$ with (power adj1 line)	USPAT;	2001/12/06 09:12
		, and the state of	EPO; JPO;	2001/12/00 09:12
			DERWENT;	
			IBM TDB	
-	2978621	(differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/06 09:35
	_ :	key\$3) or dpsk or d!psk	EPO; JPO;	= , , ,
			DERWENT;	ĺ
			IBM TDB	
-	720		USPAT;	2001/12/06 09:17
		((differential adj1 phase adj1 shift\$3 adj1	EPO; JPO;	
		key\$3) or dpsk or d!psk)	DERWENT;	
			IBM_TDB	
-	350	((transmi\$ with (power adj1 line)) and	USPAT;	2001/12/06 09:28
		((differential adj1 phase adj1 shift\$3 adj1	EPO; JPO;	
<b> </b>		key\$3) or dpsk or d!psk)) and (audio or	DERWENT;	
		voice or analog)	IBM_TDB	
-	20	(((transmi\$ with (power adjl line)) and	USPAT;	2001/12/06 09:18
ĺ		((differential adj1 phase adj1 shift\$3 adj1	EPO; JPO;	Ì
		key\$3) or dpsk or d!psk)) and (audio or	DERWENT;	
_	E 0.0	voice or analog)) and toggle	IBM_TDB	1
-	509	differential adj1 encoder	USPAT;	2001/12/06 09:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	3	',''=====,',	USPAT;	2001/12/06 09:25
		((differential adj1 phase adj1 shift\$3 adj1 key\$3) or dpsk or d!psk)) and (audio or	EPO; JPO;	
		voice or analog)) and (differential adj1	DERWENT; IBM_TDB	,
		encoder)	1555_155	•
-	23	((transmi\$ with (power adj1 line)) and	USPAT;	2001/12/06 09:42
		((differential adj1 phase adj1 shift\$3 adj1	EPO; JPO;	, .
		key\$3) or dpsk or d!psk)) and (receiv\$ with	DERWENT;	
		(analog adj1 signal))	IBM_TDB	
-	2244	(differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/06 09:52
		key\$3) or dpsk or d\$psk	EPO; JPO;	
			DERWENT; IBM_TDB	
_	14	(transmi\$ with (power adjl line)) and	USPAT;	2001/12/06 09:40
		((differential adj1 phase adj1 shift\$3 adj1	EPO; JPO;	2001, 12, 00 05110
		key\$3) or dpsk or d\$psk)	DERWENT;	
-			IBM_TDB	
-	130	((differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/06 09:54
		key\$3) or dpsk or d\$psk) and (receiv\$ with	EPO; JPO;	
		(analog adj1 signal))	DERWENT;	
_	2201	(differential adj1 phase adj1 shift\$3 adj1	IBM_TDB   USPAT;	2001/12/06 16:49
		key\$3) or dpsk or d?psk	EPO; JPO;	2001,12,00 10:49
		***	DERWENT;	
			IBM_TDB	
-	130		USPAT;	2001/12/06 09:55
		key\$3) or dpsk or d?psk) and (receiv\$ with	EPO; JPO;	
		(analog adj1 signal))	DERWENT;	
_	347	((differential adj1 phase adj1 shift\$3 adj1	IBM_TDB USPAT;	2001/12/06 10:20
	34,	key\$3) or dpsk or d?psk) with demodulator	EPO; JPO;	2001/12/06 10:20
		neggy, or apply or a.phl, with acmountator	DERWENT;	
			IBM TDB	
-	198		USPAT;	2001/12/06 11:17
1		key\$3) or dpsk or d?psk) adj2 demodulator	EPO; JPO;	
			DERWENT;	
l _	2221	differential addit (encedta en codta)	IBM_TDB	2001/12/06 11 40
-	2221	differential adj1 (encod\$3 or cod\$3)	USPAT; EPO; JPO;	2001/12/06 11:48
			DERWENT;	
			IBM_TDB	
-	0	, ,	USPAT;	2001/12/06 11:20
		(composite adj1 signal)	EPO; JPO;	
			DERWENT;	
_	53	(differential adj1 (encod\$3 or cod\$3)) and	IBM_TDB	2001/12/06 11 00
	33	(composite adj1 signal)	USPAT; EPO; JPO;	2001/12/06 11:20
		(	DERWENT;	
			IBM TDB	
-	241	((differential adj1 phase adj1 shift\$3 adj1	USPAT;	2001/12/06 11:51
		key\$3) or dpsk or d?psk) and (differential	EPO; JPO;	
		adj1 (encod\$3 or cod\$3))	DERWENT;	
_	164	   (((differential adj1 phase adj1 shift\$3 adj1	IBM_TDB	2001/12/25 12 12
	104	((differential adji phase adji shift\$3 adji   key\$3) or dpsk or d?psk) and (differential	USPAT; EPO; JPO;	2001/12/06 12:10
		adjl (encod\$3 or cod\$3))) and (audio or	DERWENT;	
		voice or analog)	IBM TDB	
-	10466	(summ\$3 or add\$3) with digital with analog	USPAT;	2001/12/06 12:12
			EPO; JPO;	
			DERWENT;	
_	10455	(summ\$3 or add\$3) adia disital	IBM_TDB	2001/12/25 12 12
	10433	(summ\$3 or add\$3) adj3 digital	USPAT; EPO; JPO;	2001/12/06 12:12
			DERWENT;	
			IBM TDB	
' <b>-</b>	73	(differential adj1 (encod\$3 or cod\$3)) and	USPAT;	2001/12/06 14:33
		((summ\$3 or add\$3) adj3 digital)	EPO; JPO;	
			DERWENT;	
			IBM TDB	

G89377   (differential eight phase adj1 shift\$3 adj1   key\$3) or "d8psk"   differential eight phase adj1 shift\$3 adj1   key\$3) or "d8psk"   adj1 modulat\$1   mm TDB   USPAT;   EFO, JPO, DERWENT;   IBM TDB   USPAT;   EFO, JPO, DERWENT;   EFO, JPO, DERWENT;   EFO, JPO, DERWENT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   U					
G89377	-	17	(dip adj1 switch) with security	,	2001/12/07 15:07
- 689377 (differential eight phase adj1 shift\$3 adj1   SEPAT; 2001/12/06 16   SERVENT;   Rey\$3) or "dēpak"   Composition of the part of th				l '	
Rey\$3) or d8psk	_	699377			2001/12/06 16:52
Company	-	669377			2001/12/06 16:52
G89377   (differential eight phase adj1 shift\$3 adj1 key\$3) or "d8psk"   SPAT; EPO; JPO; DRWENT; IBM TDB (USPAT; IBM TDB (US			keyşs) ol dapak		
-					1
Rey\$3) or "d8psk"	_	600277	(differential eight phage adil ghifts) adil	_	2001/12/06 17:02
1920	-	669377			2001/12/06 17:03
1920   ((differential eight phase adj1 shift\$3 adj1   NSPAT; Repo; JPO; DERWENT; Repo; JPO; JPO; DE			key\$3) or "dopsk"		
1920					
Rey\$3) or "d8psk") adj1 modulat\$	<u> </u>	1920	((differential eight phase adil chift\$3 adil		2001/12/06 16.54
Company		1520			2001/12/06 10.54
-			keyys, or dopsk , adjr moddraey		
-				l -	
Rey\$3) or "d8psk") adj1 demodulat\$	-	602	((differential eight phase adil shift\$3 adil		2001/12/06 16:54
Company		""		1	2001/12/00 10.54
140			don't a dopper , day a domeda a do		
140 (((differential eight phase adj1 shift\$3 adj1 key\$3) or "d8psk") adj1 demodulat\$) and (((differential eight phase adj1 shift\$3 adj1 key\$3) or "d8psk") adj1 demodulat\$)   DERWENT; IBM_TDB   DERWENT;					
adji key\$3) or "d8psk") adji modulat\$) and (((differential eight phase adji shift\$3 adji key\$3) or "d8psk") adji demodulat\$)   DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM	-	140	(((differential eight phase adil shift\$3		2001/12/06 16:54
(((differential eight phase adj1 shifts3 adj1 key\$3) or "d8psk") adj1 demodulat\$)			adj1 key\$3) or "d8psk") adj1 modulat\$) and		
adjl key\$3) or "d8psk") adjl demodulat\$)					
-			adj1 key\$3) or "d8psk") adj1 demodulat\$)		
Shift\$3 adj1 key\$3) or "d8psk"	-	4			2001/12/06 18:04
1223   (differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or "d?psk"   EPO; JPO; DERWENT; IBM_TDB   USPAT; EPO; JPO; DERWENT;	]				
1223   (differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or "d?psk"   DERWENT; IBM TDB   Shift\$3 adjl key\$3) or "d?psk") adjl   DERWENT; IBM TDB   DERWE					
1223   (differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or "d?psk"   EPO; JPO; DERWENT; IBM_TDB   USPAT; EPO; JPO; DERWENT;					
So	-	1223	(differential adj1 eight adj1 phase adj1	· —	2001/12/06 18:18
So				EPO; JPO;	
So				DERWENT;	
shift\$3 adj1 key\$3) or "d?psk") adj1 modulator  110 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 demodulator  12 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 demodulator)  13 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk  14 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator) ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  15 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  16 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 chemodulator ((((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator ((((((a)))) demodulator ((((((a))))) demodulator (((((((a)))))) demodulator ((((((((((((((((((((((((((((((((((((				IBM_TDB	
modulator  110 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 eight adj1 eight adj1 phase adj1 phase adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator d?psk) adj1 demodulator)  - 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator DBRWENT; IBM TDB USPĀT; EPO; JPO; DERWENT;	-	80	((differential adj1 eight adj1 phase adj1	USPAT;	2001/12/06 18:18
110				EPO; JPO;	
110	l		modulator	DERWENT;	
shift\$3 adj1 key\$3) or "d?psk") adj1 demodulator  (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 eEPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or EPO; JPO; demodulator)  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk)  (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eDRWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eDRWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eDPO; JPO; DERWENT; IBM_TDB  USPAT;					
demodulator    demodulator	-	110			2001/12/06 18:19
- 32 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or IBM_TDB USPAT; EPO; JPO; DERWENT; adj1 phase adj1 eight adj1 phase adj1 USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EBO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB US					
- 32 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or "BM_TDB perwent; lbm_TDB perwentperwe			demodulator	1 '	
shift\$3 adj1 key\$3) or "d?psk") adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 demodulator) (differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk  - 13 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator) (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 2001/12/06 18 EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator  - 662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT; IBM_TDB DERWENT				_	
modulator) and (((differential adj1 eight adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or "d?psk") adj1 demodulator)  - 876 (differential adj1 eight adj1 phase adj1 USPAT; EPO; JPO; DERWENT; IBM_TDB  - 13 (((differential adj1 eight adj1 phase adj1 USPAT; EPO; JPO; DERWENT; IBM_TDB  - 13 (((differential adj1 eight adj1 eight adj1 eight adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB  - 43 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB  - 662 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO; DERWENT; IBM_TDB  - 662 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;	-	32		1	2001/12/06 18:07
adjl phase adjl shift\$3 adjl key\$3) or					
"d?psk") adj1 demodulator) (differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk  13 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 eight adj1 phase adj1 phase adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  143 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  15 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  16 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  17 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO; DERWENT; IBM_TDB uspAT; shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;				· ·	
- 876 (differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk  - 13 (((differential adj1 eight adj1 phase adj1 USPAT; IBM_TDB Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 phase adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 - 662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO; - 662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;			adji phase adji shift\$3 adji key\$3) or	IBM_TDB	
shift\$3 adj1 key\$3) or d?psk  - 13 (((differential adj1 eight adj1 phase adj1 USPAT; IBM_TDB USPAT; Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 phase adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 70 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; demodulator  - 662 ((differential adj1 eight adj1 phase adj1 USPAT; EPO; JPO; demodulator Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;		076		110000	0001/10/06 10 46
- 13 (((differential adj1 eight adj1 phase adj1 USPAT; Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 phase adj1 phase adj1 phase adj1 phase adj1 demodulator)  - 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM TDB USPAT; Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM TDB ((differential adj1 eight adj1 phase adj1 SPAT; Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;	-	8/8	(ullicerential auji eight auji phase auji		2001/12/06 18:46
- 13 (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; modulator) and (((differential adj1 eight adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 - 662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;			surreds and reads) of achar		
- 13 (((differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or d?psk) adjl EPO; JPO; modulator) and (((differential adjl eight adjl phase adjl phase adjl phase adjl phase adjl demodulator)  - 70 ((differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or d?psk) adjl modulator  - 43 ((differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or d?psk) adjl EPO; JPO; DERWENT; IBM_TDB USPAT; Shift\$3 adjl key\$3) or d?psk) adjl EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; demodulator  - 662 ((differential adjl eight adjl phase adjl shift\$3 adjl key\$3) or d?psk) with modulat\$3 EPO; JPO;	<u>†</u>				
shift\$3 adj1 key\$3) or d?psk) adj1 modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or general d?psk) adj1 demodulator)  70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator  662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  663 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  664 (differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3	_	12	(((differential adil eight adil phace adil	_	2001/12/06 10:10
modulator) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator)  70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; demodulator  662 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;	[	13			2001/12/00 10:19
adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 demodulator)  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 spar; shift\$3 adj1 key\$3) or d?psk) adj1 spar; demodulator  ((differential adj1 eight adj1 phase adj1 spar; shift\$3 adj1 key\$3) or d?psk) adj1 spar; shift\$3 adj1 key\$3) or d?psk) with modulat\$3  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  EPO; JPO;					
d?psk) adj1 demodulator)  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3  (differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) with modulat\$3					
- 70 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 modulator  - 43 ((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB USPAT; Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;				12.,_126	
shift\$3 adj1 key\$3) or d?psk) adj1 modulator  ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1  ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1  ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) with modulat\$3  EPO; JPO;  DERWENT;  IBM_TDB  USPAT;  Shift\$3 adj1 key\$3) or d?psk) with modulat\$3  EPO; JPO;	_	70		USPAT	2001/12/06 18:22
- 43 ((differential adj1 eight adj1 phase adj1 USPAT; shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; demodulator DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;		. •			=====================================
- 43 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; demodulator DERWENT; IBM_TDB ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;			.,,, arpon, aaja maaaacor		
- 43 ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) adj1 EPO; JPO; demodulator DERWENT; IBM_TDB ((differential adj1 eight adj1 phase adj1 Shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;					
shift\$3 adj1 key\$3) or d?psk) adj1	-	43	((differential adj1 eight adi1 phase adi1		2001/12/06 18:26
demodulator    Comparison of the comparison of t					,,
- 662 ((differential adj1 eight adj1 phase adj1 USPAT; shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;				1	
- 662 ((differential adj1 eight adj1 phase adj1 USPAT; 2001/12/06 18 shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;	1				
shift\$3 adj1 key\$3) or d?psk) with modulat\$3 EPO; JPO;	-	662	((differential adj1 eight adj1 phase adj1		2001/12/06 18:31
	[				,,
			•	DERWENT;	
IBM_TDB				IBM_TDB	
-   251 ((differential adj1 eight adj1 phase adj1   USPAT;   2001/12/06 18	-	251	((differential adj1 eight adj1 phase adj1		2001/12/06 18:32
shift\$3 adj1 key\$3) or d?psk) with EPO; JPO;	1		shift\$3 adj1 key\$3) or d?psk) with	EPO; JPO;	
demodulat\$3 DERWENT;					i
IBM TDB			demodulat\$3		

-	189		USPAT;	2001/12/06 18:32
		shift\$3 adj1 key\$3) or d?psk) with	EPO; JPO;	
		modulat\$3) and (((differential adj1 eight adj1 phase adj1 shift\$3 adj1 key\$3) or	DERWENT;	
		d?psk) with demodulat\$3)	IBM_TDB	l l
_	134	(differential adjl eight adjl phase adjl	USPAT;	2001/12/07 11:41
		shift\$3 adj1 key\$3) or d8psk or 8psk	EPO; JPO;	2001, 12, 0, 11, 11
			DERWENT;	
			IBM_TDB	
-	535	(channel) with (cable or wired) with RF	USPAT;	2001/12/07 11:45
			EPO; JPO;	
			DERWENT;	
_	180	((channel) with (cable or wired) with RF)	IBM_TDB USPAT;	2001/12/07 11:44
	100	and transmitter and receiver	EPO; JPO;	2001/12/07 11.44
		4-	DERWENT;	
			IBM_TDB	
-	4	(channel) with (cable or wired) with RF with	USPAT;	2001/12/07 11:45
	1	(power adj1 line)	EPO; JPO;	
			DERWENT;	
	00	(din add quitab) with formunada	IBM_TDB	2001/12/07 15:07
-	92	(dip adj1 switch) with frequenc\$2	USPAT; EPO; JPO;	2001/12/07 15:07
	1		DERWENT;	
			IBM TDB	
-	14		USPAT;	2001/12/07 15:15
	1	security	EPO; JPO;	
	1		DERWENT;	
		///3:3:3:	IBM_TDB	0001/10/05 15 10
_	9	(((dip adj1 switch) with frequenc\$2) and security) and code	USPAT; EPO; JPO;	2001/12/07 17:13
		security) and code	DERWENT;	
			IBM TDB	
-	3	5822363.pn.	USPAT;	2001/12/07 17:40
			EPO; JPO;	
			DERWENT;	
	_	(("5848103") or ("5422913") or ("5841390")	IBM_TDB USPAT	2001/12/07 17:41
-	5	or ("5822363") or ("6320941")).PN.	USPAI	2001/12/07 17:41
_	205		USPAT;	2001/12/08 14:43
		·	EPO; JPO;	
			DERWENT;	
		222 (222 2	IBM_TDB	
-	68	375/271.ccls.	USPAT; EPO; JPO;	2001/12/08 14:43
			DERWENT;	
			IBM TDB	
-	192	375/223.ccls.	USPAT;	2001/12/08 14:43
			EPO; JPO;	
			DERWENT;	
	1 20	275/272 colo	IBM_TDB	2001/12/00 14 42
-	29	375/273.ccls.	USPAT; EPO; JPO;	2001/12/08 14:43
			DERWENT;	
			IBM TDB	
-	485	375/308.ccls.	USPAT;	2001/12/08 14:43
	1		EPO; JPO;	
	1		DERWENT;	
	144	275/220 cols	IBM_TDB	2001/12/00 14 44
-	446	375/329.ccls.	USPAT; EPO; JPO;	2001/12/08 14:44
			DERWENT;	
			IBM TDB	]
-	187	375/330.ccls.	USPAT;	2001/12/08 14:44
			EPO; JPO;	
	1		DERWENT;	
_	113	455/23 ccle	IBM_TDB	2001/12/00 14:45
ļ <sup>~</sup>	113	455/23.ccls.	USPAT; EPO; JPO;	2001/12/08 14:45
			DERWENT;	
			IBM TDB	
		· · · · · · · · · · · · · · · · · · ·	·	4

-	154	375/331.ccls.	USPAT; EPO; JPO;	2001/12/08 14:45
			DERWENT;	
	310	375/332.ccls.	IBM_TDB USPAT;	2001/12/08 14:46
-	310	373/332.0015.	EPO; JPO;	2001/12/00 14.40
			DERWENT;	
			IBM_TDB	
-	1954	375/279.ccls. or 375/271.ccls. or   375/223.ccls. or 375/273.ccls. or	USPAT;	2001/12/08 14:46
1		375/308.ccls. or 375/329.ccls. or	EPO; JPO; DERWENT;	
		375/330.ccls. or 455/23.ccls. or	IBM_TDB	
		375/331.ccls. or 375/332.ccls.		, ,
-	129	(375/279.ccls. or 375/271.ccls. or 375/223.ccls. or 375/273.ccls. or	USPAT; EPO; JPO;	2001/12/08 14:47
		375/308.ccls. or 375/329.ccls. or	DERWENT;	
		375/330.ccls. or 455/23.ccls. or	IBM_TDB	
		375/331.ccls. or 375/332.ccls.) and	_	
	50	(differential adj5 demodulat\$3) ((375/279.ccls. or 375/271.ccls. or	USPAT;	2001/12/08 14:48
-	3,9	375/223.ccls. or 375/273.ccls. or	EPO; JPO;	2001/12/06 14:48
		375/308.ccls. or 375/329.ccls. or	DERWENT;	
		375/330.ccls. or 455/23.ccls. or	IBM_TDB	
		375/331.ccls. or 375/332.ccls.) and   (differential adj5 modulat\$3)) and		
		((375/279.ccls. or 375/271.ccls. or		
		375/223.ccls. or 375/273.ccls. or		
		375/308.ccls. or 375/329.ccls. or		
		375/330.ccls. or 455/23.ccls. or   375/331.ccls. or 375/332.ccls.) and		
		(differential adj5 demodulat\$3))		
-	185	(375/279.ccls. or 375/271.ccls. or	USPAT;	2001/12/08 15:47
Ì		375/223.ccls. or 375/273.ccls. or 375/308.ccls. or 375/329.ccls. or	EPO; JPO;	
		375/330.ccls. or 455/23.ccls. or	DERWENT; IBM TDB	
		375/331.ccls. or 375/332.ccls.) and		
		(differential adj5 modulat\$3)		
-	5139	(add\$2 or summ\$3) and (differential adj5 (encod\$3 or modulat\$3))	USPAT; EPO; JPO;	2001/12/08 15:29
		(checodys of modulaters),	DERWENT;	
			IBM_TDB	
-	170	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2001/12/08 15:33
		or voice or audio)) and (differential adj5 (encod\$3 or modulat\$3))	EPO; JPO; DERWENT;	
-		(checoups of modulacys),	IBM TDB	
-	68	(375/279.ccls. or 375/271.ccls. or	USPĀT;	2001/12/08 15:49
		375/223.ccls. or 375/273.ccls. or   375/308.ccls. or 375/329.ccls. or	EPO; JPO; DERWENT;	
		375/330.ccls. or 455/23.ccls. or	IBM TDB	
		375/331.ccls. or 375/332.ccls.) and composi\$		
	22.5	adj1 signal		0000/05/55
_	830	340/310.01.ccls.	USPAT; EPO; JPO;	2002/08/27 14:23
			DERWENT;	
			IBM_TDB	
-	376	340/310.02.ccls.	USPAT;	2002/08/27 14:24
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1118	340/310.01.ccls. or 340/310.02.ccls.	USPAT;	2002/08/27 14:24
			EPO; JPO;	
			DERWENT; IBM TDB	
-	105		USPAT;	2002/08/27 14:25
		differential	EPO; JPO;	
			DERWENT; IBM TDB	
-	2	(340/310.01.ccls. or 340/310.02.ccls.) and	USPAT;	2002/08/27 15:47
		differential adj1 (modulat\$3 oe encod\$3 or	EPO; JPO;	
		cod\$3)	DERWENT;	
Ц	L		IBM_TDB	

Page 5

-	2677	<pre>differential adj1 (modulat\$3 oe encod\$3 or cod\$3)</pre>	USPAT; EPO; JPO; DERWENT;	2002/08/27 14:31
-	1049	(differential adj1 (modulat\$3 oe encod\$3 or cod\$3)) and (toggl\$3 or switch\$3)	IBM_TDB USPAT;	2002/08/27 14:37
		cod\$3)) and (toggi\$3 or switch\$3)	EPO; JPO; DERWENT; IBM TDB	
-	240	(differential adj1 (modulat\$3 oe encod\$3 or cod\$3)) and (toggl\$3 or switch\$3) adj4 (data or bit\$1)	USPAT; EPO; JPO;	2002/08/27 14:57
		OL BIC\$1)	DERWENT; IBM TDB	
-		("4785467"   "5182745"   "5438571"   "5467369"   "5631849").PN.	USPAT	2002/08/27 15:32
-		5862180.URPN.	USPAT	2002/08/27 15:33
_	314	<pre>(differential adj1 (modulat\$3 or encod\$3 or cod\$3)).ti.</pre>	USPAT; EPO; JPO; DERWENT;	2002/08/27 15:50
_	2	((differential adj1 (modulat\$3 or encod\$3 or	IBM_TDB USPAT;	2002/08/28 09:06
	_	cod\$3)).ti.) and toggl\$3	EPO; JPO; DERWENT; IBM_TDB	2002/00/20 03.00
-	37		USPAT;	2002/08/27 15:54
		cod\$3)).ti.) and switch\$3	EPO; JPO; DERWENT; IBM TDB	
-	113		USPAT;	2002/08/28 09:46
		cod\$3)) and togg1\$3	EPO; JPO; DERWENT; IBM TDB	
-	77	(differentia\$3 adj1 (modulat\$3 or encod\$3 or	USPAT;	2002/08/28 10:03
		cod\$3)) and (frame adj1 buffer)	EPO; JPO; DERWENT; IBM TDB	
-	107	(differentia\$3 adj1 (modulat\$3 or encod\$3 or cod\$3)) and (frame adj1 memory)	USPAT; EPO; JPO; DERWENT;	2002/08/28 10:11
-	8	((differentia\$3 adj1 (modulat\$3 or encod\$3 or cod\$3)) and (frame adj1 memory)) and (analog adj1 signal)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/08/28 10:12
	200	, , , , , , , , , , , , , , , , , , ,	IBM_TDB	
	208	clock\$3 adj1 data adj1 stream\$3	USPAT; EPO; JPO; DERWENT;	2002/08/30 14:53
_	76	(clock\$3 adj1 data adj1 stream\$3) and (one	<pre>IBM_TDB USPAT;</pre>	2002/08/30 14:55
		with zero)	EPO; JPO; DERWENT;	
_	73	((clock\$3 adj1 data adj1 stream\$3) and (one	<pre>IBM_TDB USPAT;</pre>	2002/08/30 15:02
	:	with zero)) and different\$4	EPO; JPO; DERWENT; IBM_TDB	
-	5	(clock\$3 adj1 data adj1 stream\$3) and	USPAT;	2002/08/30 15:05
		<pre>(different\$4 adj1 (cod\$3 or encod\$3 or modulat\$3))</pre>	EPO; JPO; DERWENT; IBM TDB	
-	1469	((select\$3 or switch\$3 or loggl\$3) with	USPĀT;	2002/08/30 15:10
		<pre>alternat\$3) and (different\$4 adj1 (cod\$3 or encod\$3 or modulat\$3))</pre>	EPO; JPO; DERWENT; IBM TDB	
-	1075	( ((select\$3 or switch\$3 or loggl\$3) with	USPĀT;	2002/08/30 15:12
		<pre>alternat\$3) and (different\$4 adj1 (cod\$3 or encod\$3 or modulat\$3))) and (buffer\$1 or memor\$3)</pre>	EPO; JPO; DERWENT; IBM TDB	
-	79	((select\$3 or switch\$3 or loggl\$3) with	USPAT;	2002/08/30 15:39
		alternat\$3 with clock\$3) and (different\$4 adj1 (cod\$3 or encod\$3 or modulat\$3))	EPO; JPO; DERWENT;	
L			IBM_TDB	

-	65	( ((select\$3 or switch\$3 or loggl\$3) with	USPAT;	2002/08/30 15:12
		alternat\$3 with clock\$3) and (different\$4	EPO; JPO;	, , , , , , , , , , , , ,
		adj1 (cod\$3 or encod\$3 or modulat\$3))) and	DERWENT;	
		(buffer\$1 or memor\$3)	IBM TDB	
-	513	(frame adj1 (buffer or memory)) and	USPAT;	2002/08/30 15:42
		(different\$4 adj1 (cod\$3 or encod\$3 or	EPO; JPO;	
		modulat\$3))	DERWENT;	
			IBM_TDB	
-	21	geometric adj1 harmonic adj1 modulat\$3	USPAT;	2002/09/13 16:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(("5416801") or ("5822363")).PN.	USPAT	2002/09/13 16:27
-	6	ghm.ti.	USPAT;	2002/09/15 10:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	ghm and (dpsk or dqsk)	USPAT;	2002/09/15 13:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	l
-	0	ghm and (dqpsk)	USPAT;	2002/09/15 13:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	